## EXHIBIT 1

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PETER G. SHIELDS, M.D.

Page 1 STATE OF NORTH CAROLINA IN THE GENERAL COURT OF JUSTICE NEW HANOVER COUNTY SUPERIOR COURT DIVISION FILE NO. 07CVS 4453 CATHY BATTON, Executrix \* of the Estate of Dewey \* Batton, Deceased Plaintiff \* VS. CSX TRANSPORTATION, INC. \* Defendant \* Deposition of PETER G. SHIELDS, M.D., taken on Friday, September 26, 2008, beginning at 9:00 a.m., at Lombardi Comprehensive Cancer Center, Georgetown University Medical Center, 3800 Reservoir Road. N.W., Washington, D.C., before Linda Ann Crockett, a Notary Public. Reported by: Linda A. Crockett

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PETER G. SHIELDS, M.D.

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Page 2
 1 APPEARANCES:
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 3
           SCOTT R. FRIELING, ESQUIRE
           Allen Stewart, P.C.
           Republic Center
 4
           325 North St. Paul Street
 5
           Suite 2750
           Dallas, Texas 75201
           (214) 965-8703
 6
                  On behalf of the Plaintiff
 7
 8
           FRANK GORDON, ESQUIRE
           Millberg, Gordon & Stewart
 9
           1101 Haynes Street, Suite 104
           Raleigh, North Carolina 27604
10
           (919) 836-0090
                   On behalf of the Defendant
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 1
             THE PROCEEDINGS
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 3
                     STIPULATIONS
  It is stipulated and agreed by and between
  counsel for the respective parties that the
  reading and signing of this deposition by the
 7
  witness is hereby not waived.
 8
 9
                 PETER G. SHIELDS, M.D.,
  first duly sworn to tell the truth, the whole
  truth, and nothing but the truth, testified as
12
  follows:
13
            EXAMINATION BY MR. FRIELING:
14
        Q. Good morning.
15
       A. Good morning.
16
           My name is Scott Frieling. We met off
        Q.
17
   the record. We have not met before; is that
18
   true?
19
        Α.
           That's correct.
20
        Q.
            Have you been deposed before, Doctor?
21
       Α.
            Yes.
22
       Q.
            How many times, roughly?
23
       A. Somewhere between 10 and 20.
24
        Q.
            Just so you know, if you need a break
25
  at any time, just let me know. If you don't
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## PETER G. SHIELDS, M.D.

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1	remember. I think it's the refractory anemia
2	with ringed sideroblasts, it either does or
3	doesn't. That's the category standing out in
4	my mind.
5	Q. Have you reached a conclusion, Doctor,
6	whether benzene can cause all forms of MDS in
7	humans?
8	A. I'm aware I do believe that
9	sufficient exposure to benzene can cause at
10	least some types of MDS, maybe all types of
11	MDS. I think it just has not been studied well
12	enough to know whether or not there are some
13	types that it doesn't. But there is certainly
14	some thought that it is the case.
15	Q. Does benzene cause any forms of
16	leukemia in humans?
17	A. Yes, benzene can cause AML, acute
18	myologic leukemia as well as chronic myologic
19	leukemia in humans.
20	Q. AML and CML?
21	A. That's right.
22	$oldsymbol{Q}$ . Do you know what the position is of
23	IARC on whether benzene can cause MDS in
24	humans?
25	A. IARC usually doesn't take positions of